



Municipality of Metropolitan Seattle

Exchange Building • 821 Second Ave. • Seattle, WA 98104-1598 • (206) 684-2100

January 23, 1992

James C. Brown
ALASKAN COPPER WORKS
Box 3546
SEATTLE, WA 98124

Dear James C. Brown:

Enclosed are the analyses from Metro's most recent effluent sampling at your facility for our Heavy Metals Control Program. All values met Metro's discharge limits.

Metro appreciates your compliance. If you have any questions, please call your Metro contact person: Christie True 689-3009; Jacqueline Eden 689-3011; Jim Sifford 689-3008; Larry Holyoke 689-3018; Patricia Magnuson 689-3019; and Horace Lee at 689-3017.

Very truly yours,

Industrial Waste Investigator
Environmental Programs

Enclosure

DESCRIPTION	STATION	SITE DESCRIPTION
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ALASKAN COPPER WORKS	A4010	6TH AVE SOUTH

DATE	TIME	TYPE	ID
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920109	1205	G	5497

Parameter	Conc (mg/l)	lbs/day	Violation conc lbs
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Silver	< 0.0030		
Arsenic	< 0.0500		
Cadmium	< 0.0020		
Chromium	0.7800		
Copper	0.3000		
Nickel	0.6700		
Lead	< 0.0300		
Zinc	0.0530		
pH	9.5000		

KEY

Units of measurement:
 PH is in standard units.
 Flow is in gallons per day.

Type of sample:
 G = grab sample.
 CH = composite followed by number of hours sample was
 collected.

Violations:
 # Exceeded limits but not an enforceable violation.
 * Legal violation subject to enforcement action.

DESCRIPTION	STATION	SITE DESCRIPTION
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ALASKAN COPPER WORKS	A4010	6TH AVE SOUTH

DATE	TIME	TYPE	ID
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920110	1150	CH24	5501

Parameter	Conc (mg/l)	lbs/day	Violation conc lbs
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Silver	< 0.0040	< 0.0001	
Arsenic	< 0.0500	< 0.0008	
Cadmium	< 0.0040	< 0.0001	
Chromium	0.7200	0.0114	
Copper	0.3200	0.0051	
Nickel	0.8800	0.0139	
Lead	< 0.0300	< 0.0005	
Zinc	0.0660	0.0010	
Flow	1900.0000		
pH	9.5000		

KEY

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